

*Curriculum Schedule*  
***Natural Resources Careers***  
***Conference***

July 23 – July 29, 2006

Hickory Environmental Education Center  
604 Pride Parkway, Accident, Maryland  
Garrett County  
301-746-8461

Presented by

**The Maryland Association of Forest  
Conservancy District Boards  
and  
The Maryland Forestry Board Foundation**

In partnership with

**The Maryland Department of Natural Resources —  
Forest Service  
and  
Allegany College of Maryland**

***Students successfully completing the entire week-long NRCC 2006 Conference will be eligible to:***

- Compete for \$500 scholarships.
- Boy Scouts may complete the requirements to earn the Forestry Merit Badge by attending NRCC 2006.
- Receive two (2) credits at Allegany College of Maryland for an "INTRODUCTION TO FORESTRY" course with these conditions:
  - ✓ Students must pass an exam at the end of the week.
  - ✓ Students must pay tuition plus fees to Allegany College of Maryland and will receive an official transcript. Total cost should be approximately \$150.
  - ✓ Credits will transfer to most community colleges in Maryland.
  - ✓ Credits will also transfer to Frostburg State University, Morgan State University, Salisbury University, University of Baltimore or University of Maryland University College.
  - ✓ Credits may transfer to Capitol College, Johns Hopkins University School of Professional Study, Mount St. Mary's University or Washington College. Students must inquire at each of these schools independently.
  - ✓ Credits would likely also transfer to Pennsylvania State University, Virginia Polytechnic Institute, Virginia State University or West Virginia University to fulfill their introductory forestry course requirement.

# SUNDAY, JULY 23

*Parents drop students off between 3 and 4 pm.*

3:00 – 4:00	Registration, Cabin Assignments & Photos
4:00 – 4:30	Welcome
4:30 – 5:00	Meet Your Group & Counselor— Steve Resh Forestry Interns from Allegany College of Maryland
5:00 – 6:00	Icebreaker Activities — Gabe Oldham
6:00 – 7:00	Recreation & Cookout Dinner
7:00 – 8:30	Wildlife Management — Clarissa Harris
8:30 – 10:00	Maryland's Misunderstood Mammal — Liz McDowell
10:00 – 10:30	Snacks
10:30	To Cabins
11:00	Lights Out

# MONDAY, JULY 24

7:00 – 7:50	Rise & Shine/Clean Cabins
7:30 – 7:50	Steve's Morning Movies
7:50 – 8:00	Announcements — Steve Resh or Gabe Oldham
8:00 – 9:00	Breakfast/Clean-up
9:00 – 9:45	Developing a Management Plan With Special Emphasis on Managing Water Resources — Bernie Zlomek
9:45 – 10:15	Introduction to GIS/GPS — Steve Resh
10:15 – 10:30	Break
10:30 – 12:00	Tree Identification — Becky Wilson
12:00 – 1:00	Lunch
1:00 – 1:30	Travel by bus to Casselman River State Park, Grantsville, MD <i>Students rotate in three groups through the following three activities.</i>
1:30 – 2:30	Save our Streams Lesson — Alan Klotz
2:30– 3:30	Forested Watersheds — Chuck Hoffeditz
3:30 – 4:30	Fire Suppression/Soil Erosion — Randy Kamp
4:30 – 5:00	Return by bus to Hickory Environmental Center
5:00 – 6:00	Recreation
6:00 – 7:00	Dinner/Clean Up
7:00 - 8:30	“What’s My Line” Career Night
8:30 – 10:00	Scale n’ Tales — Mark Spurrier
10:00 – 10:30	Snacks
10:30	To Cabins
11:00	Lights Out

## TUESDAY, JULY 25

7:00 – 7:50	Rise & Shine/Clean Cabins
7:50 – 8:00	Announcements — Steve Resh or Gabe Oldham
8:00 – 9:00	Breakfast/Clean-up
7:30 – 7:50	Steve's Morning Movies
9:00 – 10:30	GPS Boundary and Riparian Area Data Collection — Steve Resh
10:30 – 10:45	Break
10:45 – 12:00	GPS Data Collection, continued — Steve Resh
12:00 – 1:00	Lunch
1:00 – 5:00	GIS — Peter Skylstad
5:00 – 6:00	Recreation
6:00 – 7:00	Dinner/Clean-up
7:00 – 8:00	Impact of Forests and Forestry Practices on Water Resources — Donnelle Keech
8:00 – 9:00	Basic Tree Measurement Tools (DBH, Merchantable Height and Tree Volume) — Steve Resh
9:00 – 10:30	Snacks
10:30	To Cabins
11:00	Lights Out

## WEDNESDAY, JULY 26

6:45 – 7:30	Rise & Shine/Clean cabins
7:30 – 8:15	Breakfast/Cleanup
7:30 – 7:50	Steve's Morning Movies
7:30 – 8:15	Announcements — Steve Resh or Gabe Oldham
8:15 – 9:00	Travel to sawmill in Oakland, MD
9:00 – 10:30	Tour Wood Products, Inc.
10:30 – 11:00	Travel to Deep Creek Lake State Park, Garrett County
11:00 – 12:15	Forest Measurements/Silviculture Field Work— Mark Beals
12:15 – 1:00	Box Lunch at the Park
1:00 – 3:45	Forest Measurements/Silviculture Field Work, continued
3:45 – 5:30	Swimming at Deep Creek OR Fire Tower Guided Hike — Connie Skipper
5:30 – 6:30	Pizza & Creamery
6:30 – 7:00	Return to Hickory Environmental Center
7:00 – 9:00	College Night — Steve Resh
9:00 – 10:00	Western Maryland Nocturnal Sounds
10:00 – 10:30	Snacks
10:30	To Cabins
11:00	Lights Out

## THURSDAY, JULY 27

7:00 – 7:50	Rise & Shine/Clean Cabins
7:30 – 7:50	Steve's Morning Movies
7:50 – 8:00	Announcements — Steve Resh or Gabe Oldham
8:00 – 9:00	Breakfast/Clean-up
9:00 – 10:30	Data Collection (volumes/acre)
10:30 – 10:45	Break
10:45 – 12:00	Panel Introduction to Arboriculture, Commercial, Utility & Urban Forestry — Peter Becker, Dan Landry, Becky Wilson
12:00 – 1:00	Lunch
1:00 – 1:30	Pepco Hot Line Demonstration — Dan Landry
1:30 – 5:00	Tree Climbing, Planting & Pruning <i>Students rotate in three groups through these activities.</i>  Tree Climbing — Bartlett Tree Experts Staff  Tree Pruning — Davey Tree Company Staff  Tree Planting — Davey Tree Company Staff
5:00 – 6:00	Recreation
6:00 – 7:00	Dinner/Clean-up
7:00 – 8:30	Data Workup — Allegany Interns
8:30 – 10:00	Bear Biologist — Harry Spiker
10:00 – 10:30	Snacks
10:30	To Cabins
11:00	Lights Out

# FRIDAY, JULY 28

7:00 – 7:50	Rise & Shine/Clean Cabins
7:30 – 7:50	Steve's Morning Movies
7:50 – 8:00	Announcements — Steve Resh or Gabe Oldham
8:00 – 9:00	Breakfast/Clean-up
9:00 – 12:00	Plan Preparation — Allegany Interns
12:00 – 1:00	Lunch
1:00 – 1:30	Visit with 8 Landowners — Dave Plummer, Chuck Hoffeditz
1:30 – 5:00	Management Plan Practicum — Allegany Interns
5:00 – 6:00	Recreation <i>Students interested in College Credits will complete a short exam.</i>
6:00 – 7:00	Dinner/Clean-Up
7:00 – 10:30	Campfire/Snacks
10:30	To Cabins
11:00	Lights Out



# SATURDAY, JULY 29

## *Parents are invited for the Management Plan Presentations & Awards Ceremony*

7:00 – 7:50	Rise & Shine/Clean Cabins
7:50 – 8:00	Announcements — Steve Resh or Gabe Oldham
8:00 – 9:00	Breakfast/Clean-up
9:00 – 10:00	Pack/Camp Clean-up/Inspection
10:00 – 12:00	Management Plan Team Presentations — Bernie Zlomek
12:00 – 12:30	Awards Ceremony/Box Lunch — Allegany Interns
12:30	Depart Hickory